

Permanent Address
1306 Peralta Ave.
Berkeley CA 94702
(510) 527 4024

Email
fawzin@socrates.berkeley.edu

Nicolas J. Fawzi

- Objective** To determine the research area for my PhD work by completing lab rotations at the University of California, Berkeley and the University of California, San Francisco.
- Education**
- University of California, Berkeley / San Francisco**
- UCSF/UCB Joint Graduate group in Bioengineering
Pursuing PhD, matriculated Fall 2002
 - Whitaker Foundation Graduate Research Fellow
 - Coursework includes:
BioE115 Cell Biology Lab (UCB) BioPhy201 Cellular Biophysics (UCSF)
MCB250 Advanced Immunology (UCB) BioE144 Intro to Protein Informatics (UCB)
MCB206 Physical Biochem [Proteins] (UCB) BioE143 Computational Methods in Biology (UCB)
 - Lab Rotation – Teresa Head-Gordon Lab
Characterizing the thermodynamics and folding kinetics of a minimalist model of the WW Domain
 - Current Lab Rotation – Jay D. Keasling Lab
Mutation of DsRed-Express fluorescent protein for use with consensus *E. coli* ribosome binding site
- University of Pennsylvania** Philadelphia PA
- Jerome H. Fischer Program in Management and Technology
Completed joint degrees in May 2002 from:
School of Engineering & Applied Science, major in Bioengineering
The Wharton School, Bachelor of Science in Economics, concentration in Marketing
 - Relevant coursework included:
Intro to Molecular Biology Cell Biology Calculus III-IV
Probability Mathematical Statistics Bioengineering Lab I-IV
 - Senior Design Project: Single Loop Nitinol MRI coil design for high-resolution vascular imaging
- Experience**
- Summer 2001 The Enterprise Center, Philadelphia PA
- Business Formation Coach Intern**
- Assisted urban entrepreneurs in the creation of their business plans in weekly one-on-one consultations
 - Coordinated small business internship and business skills training program, integrating full resources of the Enterprise Center for entrepreneurs aged 18 to 30
 - Developed website presenting entrepreneurial training information and registration capabilities
- Fall 2000 University of Pennsylvania, Philadelphia PA
- Q&A Assistant, Statics and Mechanics of Materials, Bioengineering Department**
- TA and tutoring work for engineering class, 10 hours per week
- Summer 1999 PricewaterhouseCoopers LLP, Florham Park NJ
- Research Consultant Summer Intern, Integrated Health Care Practice**
- Designed and created content for experienced consultants' e-commerce business plans for a major pharmaceutical company client
 - Performed research for business plan creation using Internet and news databases
 - Furthered research with telephone interviewing and reviewing of corporate financial statements
- Computer Skills** • HTML, Javascript, some C++, Microsoft Office, UNIX/Mac/Windows
- Interests and Activities**
- Fluency in French
 - Member of Penn Varsity Cross Country and Track and Field Teams, 1998-2000
 - InterVarsity Christian Fellowship, Group Coordinator for Fall 2000 - Spring 2001
 - Alpha Gamma Chapter President, Phi Sigma Pi Coed National Honor Fraternity, 2001